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(54) TABLET FOR ORAL CAVITY USE

(57) Abstract:

PURPOSE: To obtain a tablet for oral cavity use having a reduced solving rate in the oral cavity and excellent in feeling in use by compounding xylitol and an oligosaccharide as active components.

CONSTITUTION: This tablet contains 25-99wt.% of xylitol and 1-75wt.% of a normal and/or branched oligosaccharide (e.g. reducing starch hydrolysate) having an average molecular weight of 500-4000. The oligosaccharide is preferably a reducing starch hydrolysate having glucose and maltose each of  $\leq 10$ wt.%

since the hydrolysate is capable of combining xylitol strongly and preparing a tablet for oral cavity use having dry feeling in use. Further, the reducing starch hydrolysate is preferable because it is not metabolized by most of bacteria of an oral cavity, and especially has low cariogenicity. When xylitol is used in combination with the oligosaccharide, the obtained tablet has a reduced dissolving rate in the oral cavity and slow dissolution. The tablet is free from sandy feeling and pasty feeling and has good usability. A troche is formed by a wet forming method or a press forming method.

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